Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 16/5/19

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
8	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons, Specification No. KBS 4.6.2 (I No-4.31,P No-15)							
	RCC Drain							
	Sainik Vihar Layout							
	Cross Road A	LHS	4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	20.00		0.60	48.00	
	Harohalli 7th cross	LHS	4	30.00		0.60	72.00	
			4	3.00		0.60	7.20	
			4	26.00		0.60	62.40	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	24.50		0.60	58.80	
			4	27.50		0.60	66.00	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	22.50		0.60	54.00	
			4	10.70		0.60	25.68	
			4	8.00		0.60	19.20	
			4	1.50		0.60	3.60	
			4	17.00		0.60	40.80	
		RHS	4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	15.50		0.60	37.20	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	24.50		0.60	58.80	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	22.50		0.60	54.00	
			4	19.30		0.60	46.32	
			4	30.00		0.60	72.00	
			4	30.00		0.60	72.00	
			4	13.00		0.60	31.20	
	Balaji Layout, 1st cross		4	15.00		0.60	36.00	
	Prakruthi layout, 5th cross		4	30.00		0.60	72.00	
			4	20.50		0.60	49.20	
	Wall							
	Culvert1		4	5.40		0.60	12.96	
	Culvert2		4	7.00		0.60	16.80	

	Culvert3							
			4	7.60		0.60	18.24	
						Present Qty	**2042.40**	**Sqm**
						Limitted to	**2031.90**	**Sqm**

2004.00 –

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer,

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 16/5/19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.						
	CC drain						
	Cross Road A						
	Total Drain length=140m						
	Main bar 12mm dia bar						
	0.89kg/mtr						
	No of U-bar=1120.00Nos	1120	2.00		0.89	1993.60	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	10	140.00		0.61	854.00	
	Harohalli 7th cross						
	Total Drain length=625.2m						
	Main bar 12mm dia bar						
	0.89kg/mtr						
	No of U-bar=5001.00Nos	5001	2.00		0.89	8901.78	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	10	625.00		0.61	3812.50	
	Balaji Layout, 1st cross						
	Total Drain length=15m						
	Main bar 12mm dia bar						
	0.89kg/mtr						
	No of U-bar=120.00Nos	120	2.00		0.89	213.60	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	10	15.00		0.61	91.50	
	Prakruthi layout, 5th cross						
	Total Drain length=50.5m						
	Main bar 12mm dia bar						
	0.89kg/mtr						
	No of U-bar=404.00Nos	404	1.60		0.89	575.30	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	10	50.50		0.61	308.05	
	Culvert						
	Total Culvert length=20m						
	Main bar 12mm dia bar						
	0.89kg/mtr						
	No of U-bar=192.00Nos	266	2.60		0.89	615.52	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	18	20.00		0.61	219.60	
					Present Qty	**17585.45**	**Kg**
					Present Qty	**17.59**	**Tn**

17.10

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 29/7/19

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
10	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of							
	Flagging Course Drain							
	Sainik Vihar Layout							
	Cross Road B	LHS	1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	1.50	0.90		1.35	
		RHS	1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	6.10	0.90		5.49	
			1	27.10	0.90		24.39	
			1	30.00	0.90		27.00	
			1	5.70	0.90		5.13	
	RCC Drain							
	Sainik Vihar Layout							
	Cross Road A	LHS	1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	20.00	0.90		18.00	
	Harohalli 7th cross	LHS	1	30.00	0.90		27.00	
			1	3.00	0.90		2.70	
			1	26.00	0.90		23.40	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	24.50	0.90		22.05	
			1	27.50	0.90		24.75	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	22.50	0.90		20.25	
			1	10.70	0.90		9.63	
			1	8.00	0.90		7.20	
			1	1.50	0.90		1.35	
			1	17.00	0.90		15.30	
		RHS	1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	

			1	15.50	0.90		13.95	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	24.50	0.90		22.05	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	22.50	0.90		20.25	
			1	19.30	0.90		17.37	
			1	30.00	0.90		27.00	
			1	30.00	0.90		27.00	
			1	13.00	0.90		11.70	
	Balaji Layout, 1st cross		1	15.00	0.90		13.50	
	Prakruthi layout, 5th cross		1	30.00	0.75		22.50	
			1	20.50	0.75		15.38	
	Missing slabs		4	0.90	0.60		2.16	
						Present Qty	**994.85**	**Sqm**

Contractor

PMC

Assistant Engineer

Asst Executive Engineer,
Yelahanka Sub. Divison,
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 20/6/19

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
11	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (Page No143., I.No.19.14 of KPWD S.R 2018-19).							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	(1.10 + 1.20)/2	0.25	8.63	
	Ch:30.00m to 60.00m		1	30.00	(1.20 + 0.90)/2	0.25	7.88	
	Ch:60.00m to 90.00m		1	30.00	(0.90 + 1.00)/2	0.25	7.13	
	Ch:90.00m to 120.00m		1	30.00	(1.00 + 0.80)/2	0.25	6.75	
	Ch:120.00m to 138.30m		1	18.30	(0.80 + 1.10)/2	0.25	4.35	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	(0.90 + 0.80)/2	0.25	6.38	
	Ch:30.00m to 60.00m		1	30.00	(0.80 + 0.80)/2	0.25	6.00	
	Ch:60.00m to 90.00m		1	30.00	(0.80 + 1.20)/2	0.25	7.50	
	Ch:90.00m to 120.00m		1	30.00	(1.20 + 1.00)/2	0.25	8.25	
	Ch:120.00m to 138.30m		1	18.30	(1.00 + 1.00)/2	0.25	4.58	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(2.00 + 2.10)/2	0.25	14.45	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(2.10 + 2.00)/2	0.25	15.38	
	Ch:30.00m to 49.20m		1	19.20	(2.00 + 2.10)/2	0.25	9.84	
						Present Qty	**107.09**	**Cum**

9.4.50.

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 26/6/19

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	(1.10 + 1.20)/2	0.15	5.18	
	Ch:30.00m to 60.00m		1	30.00	(1.20 + 0.90)/2	0.15	4.73	
	Ch:60.00m to 90.00m		1	30.00	(0.90 + 1.00)/2	0.15	4.28	
	Ch:90.00m to 120.00m		1	30.00	(1.00 + 0.80)/2	0.15	4.05	
	Ch:120.00m to 138.30m		1	18.30	(0.80 + 1.10)/2	0.15	2.61	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	(0.90 + 0.80)/2	0.15	3.83	
	Ch:30.00m to 60.00m		1	30.00	(0.80 + 0.80)/2	0.15	3.60	
	Ch:60.00m to 90.00m		1	30.00	(0.80 + 1.20)/2	0.15	4.50	
	Ch:90.00m to 120.00m		1	30.00	(1.20 + 1.00)/2	0.15	4.95	
	Ch:120.00m to 138.30m		1	18.30	(1.00 + 1.00)/2	0.15	2.75	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(2.00 + 2.10)/2	0.15	8.67	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(2.10 + 2.00)/2	0.15	9.23	
	Ch:30.00m to 49.20m		1	19.20	(2.00 + 2.10)/2	0.15	5.90	
						Present Qty	**64.25**	**Cum**

40.50

Contractor

PMC

Assistant Engineer

Asst Executive Engineer
Yelahanka Sub. Divison

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 29/6/19

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	(1.10 + 1.20)/2	0.20	6.90	
	Ch:30.00m to 60.00m		1	30.00	(1.20 + 0.90)/2	0.20	6.30	
	Ch:60.00m to 90.00m		1	30.00	(0.90 + 1.00)/2	0.20	5.70	
	Ch:90.00m to 120.00m		1	30.00	(1.00 + 0.80)/2	0.20	5.40	
	Ch:120.00m to 138.30m		1	18.30	(0.80 + 1.10)/2	0.20	3.48	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	(0.90 + 0.80)/2	0.20	5.10	
	Ch:30.00m to 60.00m		1	30.00	(0.80 + 0.80)/2	0.20	4.80	
	Ch:60.00m to 90.00m		1	30.00	(0.80 + 1.20)/2	0.20	6.00	
	Ch:90.00m to 120.00m		1	30.00	(1.20 + 1.00)/2	0.20	6.60	
	Ch:120.00m to 138.30m		1	18.30	(1.00 + 1.00)/2	0.20	3.66	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(2.00 + 2.10)/2	0.20	11.56	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(2.10 + 2.00)/2	0.20	12.30	
	Ch:30.00m to 49.20m		1	19.20	(2.00 + 2.10)/2	0.20	7.87	
						Present Qty	**85.67**	**Cum**

54

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 11/7/19

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
14	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	(1.10 + 1.20)/2		34.50	
	Ch:30.00m to 60.00m		1	30.00	(1.20 + 0.90)/2		31.50	
	Ch:60.00m to 90.00m		1	30.00	(0.90 + 1.00)/2		28.50	
	Ch:90.00m to 120.00m		1	30.00	(1.00 + 0.80)/2		27.00	
	Ch:120.00m to 138.30m		1	18.30	(0.80 + 1.10)/2		17.39	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	(0.90 + 0.80)/2		25.50	
	Ch:30.00m to 60.00m		1	30.00	(0.80 + 0.80)/2		24.00	
	Ch:60.00m to 90.00m		1	30.00	(0.80 + 1.20)/2		30.00	
	Ch:90.00m to 120.00m		1	30.00	(1.20 + 1.00)/2		33.00	
	Ch:120.00m to 138.30m		1	18.30	(1.00 + 1.00)/2		18.30	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(2.00 + 2.10)/2		57.81	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(2.10 + 2.00)/2		61.50	
	Ch:30.00m to 49.20m		1	19.20	(2.00 + 2.10)/2		39.36	
						Present Qty	**428.36**	**Sqm**

270.

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 11/3/19

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	(1.10 + 1.20)/2	0.05	1.73	
	Ch:30.00m to 60.00m		1	30.00	(1.20 + 0.90)/2	0.05	1.58	
	Ch:60.00m to 90.00m		1	30.00	(0.90 + 1.00)/2	0.05	1.43	
	Ch:90.00m to 120.00m		1	30.00	(1.00 + 0.80)/2	0.05	1.35	
	Ch:120.00m to 138.30m		1	18.30	(0.80 + 1.10)/2	0.05	0.87	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	(0.90 + 0.80)/2	0.05	1.28	
	Ch:30.00m to 60.00m		1	30.00	(0.80 + 0.80)/2	0.05	1.20	
	Ch:60.00m to 90.00m		1	30.00	(0.80 + 1.20)/2	0.05	1.50	
	Ch:90.00m to 120.00m		1	30.00	(1.20 + 1.00)/2	0.05	1.65	
	Ch:120.00m to 138.30m		1	18.30	(1.00 + 1.00)/2	0.05	0.92	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(2.00 + 2.10)/2	0.05	2.89	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(2.10 + 2.00)/2	0.05	3.08	
	Ch:30.00m to 49.20m		1	19.20	(2.00 + 2.10)/2	0.05	1.97	
						Present Qty	**21.42**	**Cum**

15.50

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Divison
BBMP Ynk. Zone

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Pre-Measurement : 12/7/19

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
16	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision. (P.No.158 & I.No.21.7)							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	Approach		1	6.00	(6.90 + 6.20)/2		39.30	
	Ch:0.00m to 30.00m		1	30.00	(6.20 + 5.90)/2		181.50	
	Ch:30.00m to 60.00m		1	30.00	(5.90 + 5.20)/2		166.50	
	Ch:60.00m to 90.00m		1	30.00	(5.20 + 5.70)/2		163.50	
	Ch:90.00m to 120.00m		1	30.00	(5.70 + 6.10)/2		177.00	
	Ch:120.00m to 138.30m		1	18.30	(6.10 + 5.70)/2		107.97	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(4.30 + 4.40)/2		122.67	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(4.20 + 4.30)/2		127.50	
	Ch:30.00m to 49.20m		1	19.20	(4.30 + 4.50)/2		84.48	
						Present Qty	**1170.42**	**Sqm**

756

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Measurement : 29/7/19

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Detailed Measurements							
17	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. - do - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen (P.No.162 Item No.21.22.6) KPWD SR 2018-19							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	Approach		1	6.00	(6.90 + 6.20)/2	0.04	1.57	
	Ch:0.00m to 30.00m		1	30.00	(6.20 + 5.90)/2	0.04	7.26	
	Ch:30.00m to 60.00m		1	30.00	(5.90 + 5.20)/2	0.04	6.66	
	Ch:60.00m to 90.00m		1	30.00	(5.20 + 5.70)/2	0.04	6.54	
	Ch:90.00m to 120.00m		1	30.00	(5.70 + 6.10)/2	0.04	7.08	
	Ch:120.00m to 138.30m		1	18.30	(6.10 + 5.70)/2	0.04	4.32	
	Kamakshamma Layout							
	Cr-6							
	Ch:0.00m to 28.20m		1	28.20	(4.30 + 4.40)/2	0.04	4.91	
	Cr-7							
	Ch:0.00m to 30.00m		1	30.00	(4.20 + 4.30)/2	0.04	5.10	
	Ch:30.00m to 49.20m		1	19.20	(4.30 + 4.50)/2	0.04	3.38	
						Present Qty	**46.82**	**Cum**

30.24

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zo.)
Yelahanka, Bangalore

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

Date of Measurement : 2/8/19

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
18	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (P.No.182 & I.No.24.15) KPWD SR 2018-19							
	For Road							
	Sainik Vihar Layout							
	Cross Road A							
	Ch:0.00m to 30.00m		2.5	30.00	(0.10 + 0.10)/2		7.50	
	Ch:30.00m to 60.00m		2.5	30.00	(0.10 + 0.10)/2		7.50	
	Ch:60.00m to 90.00m		2.5	30.00	(0.10 + 0.10)/2		7.50	
	Ch:90.00m to 120.00m		2.5	30.00	(0.10 + 0.10)/2		7.50	
	Ch:120.00m to 138.30m		2.5	18.30	(0.10 + 0.10)/2		4.58	
	Cr-6							
	Ch:0.00m to 28.20m		2	28.20	(0.10 + 0.10)/2		5.64	
	Cr-7							
	Ch:0.00m to 30.00m		2	30.00	(0.10 + 0.10)/2		6.00	
	Ch:30.00m to 49.20m		2	19.20	(0.10 + 0.10)/2		3.84	
						Present Qty	**50.06**	**Sqm**

33.30

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division								
Date of Pre-Measurement :								
	Detailed Measurements							
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
E1	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.							
	Naidu layout							
	Culvert1		1	5.40	1.50		8.10	
	Culvert2		1	7.00	1.50		10.50	
	Culvert3		1	7.60	1.50		11.40	
	Culvert4		1	3.40	1.50		5.10	
						Present Qty	**35.10**	**Sqm**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
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Yelahanka, Bangalore